

REMARKS

Favorable reconsideration and allowance of the present application are requested in view of the following remarks. Claims 3-7, 9-16 and 18-20 were pending prior to the Final Office Action. Claims 4 and 10 have been cancelled and claims 21-37 have been added. Therefore, claims 3, 6-7, 9, 11-16 and 18-37 are pending. Claims 3, 7, 12, 21 and 30 are independent.

The specification has been amended to correct informalities and to clarify the invention according to U.S. practice. These modifications are fully supported by the original disclosure and do not add new matter.

CLAIM OBJECTION

The Examiner objected to claim 4 for informalities. *See September 13, 2004 Final Office Action, item 2.* This objection has been rendered moot through the cancellation of claim 4. Applicant respectfully requests that the objection to claim 4 be withdrawn.

DRAWINGS

The Examiner objected to Figure 6 of the present application as being unclear. *See September 13, 2004 Final Office Action, item 3.* A new figure 6 has been submitted herewith addressing the issues raised by the Examiner. New

Figure 6 is fully supported by the original disclosure and does not add new matter. Applicant requests that the objection to the drawing be withdrawn.

§ 112, 1ST PARAGRAPH REJECTION

The Examiner rejected claims 3, 7 and 12 under 35 USC 112, first paragraph, as allegedly failing to comply with the enablement requirement. *See September 13, 2004 Final Office Action items 4 and 5.* These claims have been amended to address each and every issue raised by the Examiner.

Applicant respectfully requests that the Section 112, first paragraph rejection of claims 3, 7 and 12 be withdrawn.

§ 112, 2ND PARAGRAPH REJECTION

Claims 3-4, 7, 10, 12 and 19 stand rejected under 35 USC 112, second paragraph, as allegedly being indefinite. *See Final Office Action, items 6 and 7.* The Examiner also rejected claims 5-6, 8-9, 11, 13-18 and 20 also under 35 USC 112, second paragraph, due to the dependencies of these claims from rejected claims 3, 7 and 12. *See Final Office Action, page 5, lines 9-10.*

With regard to claims 4 and 10, the rejection has been rendered moot through the cancellation of the claims. Rejection of claims 8 and 17 is irrelevant since these claims are not pending.

With regard to the rejection of the other claims, Applicant respectfully traverses.

In this Reply, the claims have been amended to clarify the invention and otherwise address each and every issue raised by the Examiner. Therefore, the Section 112 second paragraph rejection no longer applies.

Applicant respectfully requests that the rejection based on Section 112, second paragraph be withdrawn.

NEW CLAIMS

Through this Reply, claims 21-37 have been added. All new claims are believed to be allowable over the previously cited references, individually or in any combination. Applicant respectfully requests that the new claims be allowed.

CONCLUSION

All objections and rejections raised in the Final Office Action having been addressed, it is respectfully submitted that the present application is in condition for allowance. Should there be any outstanding matters that need to be resolved, the Examiner is respectfully requested to contact Hyung Sohn (Reg. No. 44,346), to conduct an interview in an effort to expedite prosecution in connection with the present application.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant respectfully petitions for a three (3) months extension of time for filing a reply in connection with the present application, and the required fee is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH &, BIRCH, LLP

By: Esther H. Chong
Esther H. Chong
Reg. No. 40,953

EHC/^{HNS}HNS/jm

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

AMENDMENTS TO THE DRAWINGS

Attached hereto is one (1) sheet of corrected drawing that comply with the provisions of 37 C.F.R. §1.84. The corrected formal drawing is submitted herewith to address the issues raised by the Examiner. *See September 13, 2004 Final Office Action, item 3.*

Applicant respectfully requests that the corrected formal drawings be approved and made a part of the record of the above-identified application.